



Sequence logo for the Raffinose synthase gene. The logo shows the conservation of nucleotides across the sequence. The most conserved nucleotides are G, A, T, and C, with G being the most frequent. The logo is color-coded: G is green, A is red, T is blue, and C is yellow. The background is black.

PubMed

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Protein

Genome

Structure

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Preview/Index

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20

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☐ 1: E36418. Raffinose synthas...[gi:13019216]

Links

LOCUS E36418 1762 bp DNA linear PAT 18-JUN-2001
DEFINITION Raffinose synthase gene.
ACCESSION E36418
VERSION E36418.1 GI:13019216
KEYWORDS JP 2000014389-A/2.
SOURCE Brassica napus (rape)
ORGANISM Brassica napus
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Rosidae; eurosids II; Brassicales; Brassicaceae; Brassica.
REFERENCE 1 (bases 1 to 1762)
AUTHORS Eijiro,W. and Kenji,O.
TITLE Raffinose synthase gene
JOURNAL Patent: JP 2000014389-A 2 18-JAN-2000;
SUMITOMO CHEM CO LTD
COMMENT OS Brassica napus
PN JP 2000014389-A/2
PD 18-JAN-2000
PF 10-DEC-1998 JP 1998351246
PR
PI EIJIRO WATANABE,KENJI OEDA
PC C12N15/09,A01H5/00,C12N1/21,C12N5/10,C12N9/88,C12Q1/68// PC
(C12N1/21,C12R1:19),(C12N5/10,C12R1:91),(C12N9/88,C12R1:19), PC
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FH Key Location/Qualifiers
FT CDS (1)..(1719).

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BASE COUNT 435 a 384 c 459 g 479 t 5 others

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Preview/Index

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☐ 1: AF073744. Cucumis sativus r...[gi:4106394]

Links

LOCUS AF073744 2569 bp mRNA linear PLN 05-JAN-1999
DEFINITION Cucumis sativus raffinose synthase (Rfs) mRNA, complete cds.
ACCESSION AF073744
VERSION AF073744.1 GI:4106394
KEYWORDS .
SOURCE Cucumis sativus (cucumber)
ORGANISM Cucumis sativus
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Rosidae; eurosids I; Cucurbitales; Cucurbitaceae; Cucumis.
REFERENCE 1 (bases 1 to 2569)
AUTHORS Ohsumi,C., Nozaki,J. and Kida,T.
TITLE Direct Submission
JOURNAL Submitted (22-JUN-1998) Central Research Laboratories, Ajinomoto
Co. Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki 210-8681, Japan
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source Location/Qualifiers
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BASE COUNT 641 a 527 c 643 g 755 t 3 others
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PubMed

Nucleotide

Protein

Genome

Structure

PMC

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☐ 1: E36417. Raffinose synthas...[gi:13019215]

Links

LOCUS E36417 2690 bp DNA linear PAT 18-JUN-2001
DEFINITION Raffinose synthase gene.
ACCESSION E36417
VERSION E36417.1 GI:13019215
KEYWORDS JP 2000014389-A/1.
SOURCE Brassica juncea
ORGANISM Brassica juncea
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Rosidae; eurosids II; Brassicales; Brassicaceae; Brassica.
REFERENCE 1 (bases 1 to 2690)
AUTHORS Eijiro,W. and Kenji,O.
TITLE Raffinose synthase gene
JOURNAL Patent: JP 2000014389-A 1 18-JAN-2000;
SUMITOMO CHEM CO LTD
COMMENT OS Brassica juncea
PN JP 2000014389-A/1
PD 18-JAN-2000
PF 10-DEC-1998 JP 1998351246
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PI EIJIRO WATANABE,KENJI OEDA
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